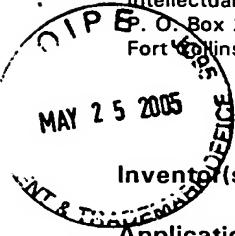


HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

2131
PATENT APPLICATION

ATTORNEY DOCKET NO. 100200389-1

MAY 25 2005



Inventor(s):

John P. Armington et al.

Application No.: 10/086123

Confirmation No.: 2246

Examiner:

Filing Date: Feb 28, 2002

Group Art Unit: 2131

Title: Robust Multi-Factor Authentication For Secure Application Environments

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

() under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

(X) under 37 CFR 1.97 (c) together with either a:
(X) Statement under 37 CFR 1.97(e), or
() a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

() under 37 CFR 1.97 (d) together with a:
() Statement under 37 CFR 1.97(e)(1) or (2), and
() a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: May 25, 2005
OR

() I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number _____ on _____.
Number of pages: _____

Typed Name: Donna M Kraft

Signature: Donna M Kraft

Respectfully submitted,

John P. Armington et al

By John C. Moran
John C. Moran

Attorney/Agent for Applicant(s)
Reg. No. 30,782

Date: May 20, 2005

Telephone No.: 970 898 7010



IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): John P. Armington et al

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Mail Stop Amendment
Commissioner for Patents
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Alexandria, VA 22313-1450

STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

(X) Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or

() No item of information contained in the Information Disclosure Statement

 -- was cited in a communication from a foreign patent office in a counterpart foreign application, and

 -- to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

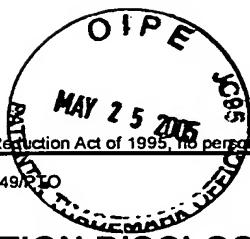
John P. Armington et al

By John C. Moran
John C. Moran

Attorney/Agent for Applicant(s)
Reg. No. 30,782

Date: May 24 2005

Telephone No.: (970) 898-7010



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Substitute for form 1449 RIO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	100200389-1
Filing Date	02/28/2002
First Named Inventor	John P. Armington
Art Unit	2131
Examiner Name	N/A
Attorney Docket Number	100200389-1

U. S. PATENT DOCUMENTS

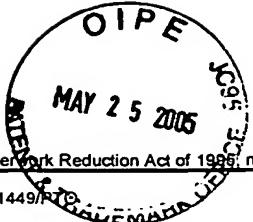
FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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 INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	100200389-1		
Filing Date	02/28/2002		
First Named Inventor	John P. Armington		
Art Unit	2131		
Examiner Name	N/A		
Sheet	1	of	2
		Attorney Docket Number	100200389-1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Written Opinion by International Preliminary Examining Authority for PCT/US03/05880 dated April 26, 2005	

Examiner Signature	Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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